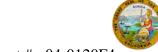
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.21

WELDING WITNESS REPORT

Resident Engineer: Pursell, Gary **Report No:** WWR-000611 Address: 333 Burma Road **Date Inspected:** 17-Nov-2008

City: Oakland, CA 94607

Project Name: SAS Superstructure **OSM Arrival Time:** 1300 **OSM Departure Time:** 1420 Prime Contractor: American Bridge/Fluor Enterprises, a JV

Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Contractor: Location:** Shanghai, China

Witness: **Procedure Qualification Record Welder Qualification Fracture Critical**

> Mechnical Testing, describe: CVN, Bends, Macros and Welding **NDT**

> > **Tensiles**

Index Lot #: Witness Lot #: B41-034-08

Bridge No: 34-0006 **Component: PQR**

Welder: **ID** #:

Joint Description: N/A WPS ID #: N/A **Base Metal:** HPS485WT2 N/A POR ID#: HP2008105 N/A Thickness: 75mm N/A **Process: SMAW** N/A

Electrode Spec/Class: THJ506Fe-1 N/A **Positions:** 4G N/A **CWI: Backing Material:** N/A N/A N/A **AWS Code:** D1.5-2002 N/A **Average Amps: Average Volts:** N/A Applicable Sec: Section 5, figure 5.1 N/A

Travel Speed: N/A **Heat Input:**

Preheat: N/A

Summary of Items Observed:

The Caltrans Quality Assurance Inspector (QA) was present as requested by the contractor to witness mechanical testing of PQR HP2008105 at the ZPMC metals labortory located onsite.

The test appeared to comply with the contract documents and a copy of the results were recorded and submitted to the QA.

Summary of Conversations:

The American Bridge/Fluor (ABF) representative, Mr. Craig Knopps stated the results would be forwarded.

is in general conformance with the contract requirements.

Observed welding, testing or results: is not in conformance with the contract requirements.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Ryan Smith, (858) 232-6799, who represents the Office of Structural Materials for your project.

N/A

WELDING WITNESS REPORT

(Continued Page 2 of 2)

Inspected By:	Wright,Mark	Quality Assurance Inspector
Reviewed By:	McClary, David	QA Reviewer